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(54) Title: PHENOL DERIVATIVES AND THEIR USE AS ROTAMASE INHIBITORS

(57) Abstract: The present invention is related to a compound of the formula (I), (II), (III), (IV), (V): wherein Z₁, Z₂, Z₃ and Z₄ are each and independently selected from the group comprising C(O)-, -C(S)-, -C(O)-NR₁₀-, -C(S)-NR₁₁-, -C(N-CN)-NR₁₂-, -S(O)-, -S(O₂)-, -S(O)-NR₁₃-, and S(O₂)-NR₁₄-, -O-, -S- or are each and individually absent; X is a spacer and is independently selected from the group comprising -M1-Ll-K-L2-M2-, wherein Y. is selected from the group comprising alkyl, substituted alkyl, straight alkyl, substituted straight alkyl, substituted straight alkenyl, substituted straight alkenyl, substituted straight alkenyl, substituted straight alkenyl, substituted branched alkynyl, cycloalkyl, substituted cycloalkyl, substituted straight alkynyl, branched alkynyl, substituted branched alkynyl, cycloalkyl, substituted cycloalkyl, substituted eterocyclyl, mono-unsaturated heterocyclyl, poly-unsaturated heterocyclyl, mono-unsaturated heterocyclyl, mono-substituted mono-unsaturated heterocyclyl, poly-substituted poly-unsaturated heterocyclyl, aryl, substituted aryl, heteroaryl and substituted heteroaryl, wherein Y is different from a peptide or is absent.



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